

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Location Map Pinned ☒

Card Indexed ☒

IWR for State or Fee Land ☐

Checked by Chief PMB

Copy NID to Field Office ☒

Approval Letter ☐

Disapproval Letter ☐

COMPLETION DATA: 12-4-64

Date Well Completed 2-10-64

OW ☒ WW ☐ TA ☐

GW ☐ OS ☐ PA ☒

Location Inspected ☐

Bond released ☐

State of Fee Land ☐

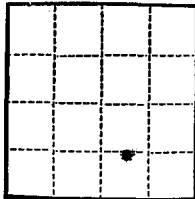
LOGS FILED

Driller's Log 3-16-64

Electric Logs (No.) 1

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☐

Lai ☐ Mi-L ☐ Sonic ☐ Others ☐



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Salt Lake

Lease No. U-020609

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 22, _____, 1963

Well No. 11-Federal is located 1000 ft. from [S] line and 1600 ft. from [E] line of sec. 19
NE SW SE Sec. 19: 20 S., 24 E., Salt Lake
 (Sec. and Sec. No.) (Twp.) (Range) (Meridian) Utah
Wildcat Grand Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4517 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Will drill 7 5/8 inch surface hole to 100'.
2. Will set three lengths (Approximately 100') of 5 1/2 inch J-55 New Casing.
3. Will cement with 25 sacks of cement, circulate cement and pump plug down.
4. Will drill 4 3/4 inch hole to total depth and total depth will be approximately 1,900' or 50' into the Salt Wash section of the Harrison.

GC-2-40000

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company United Technical Industries, Inc.,

Address 5221 South Major Street

Murray, Utah

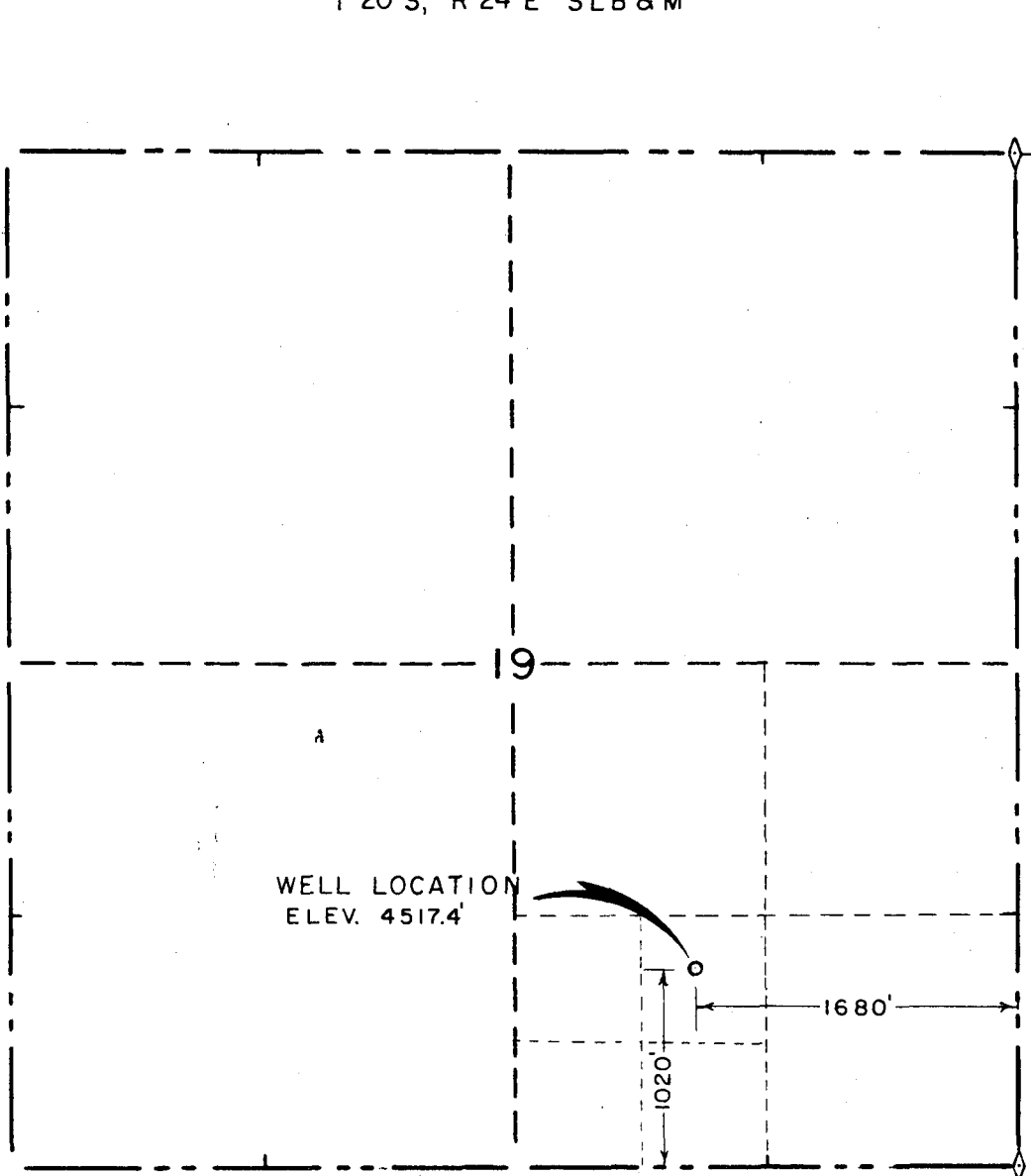
By

Emmett F. Gathright

Title President

WELL LOCATION

NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SEC. 19
T 20 S, R 24 E SLB & M



N

SCALE 1"=1000'

Note: Elevation referred to U.S.G.S. datum.

I, Richard J. Mandeville do hereby certify that
this plat was plotted from notes of a field survey
made under my supervision December, 1963.

Richard J. Mandeville
Registered Engineer & Land Surveyor 97.

WESTERN ENGINEERS

WELL LOCATION

UNITED TECHNICAL IND. INC.

FEDERAL NO. 1 X

GRAND COUNTY, UTAH

SURVEYED W.F.O.

DRAWN F.B.F.

Grand Junction, Colo. 1/2/64

FRACTURING SERVICE TREATING REPORT

**HALLIBURTON
COMPANY**

Halliburton District Vernal
Halliburton Division Denver

Attach To Ticket No. 146252

Stage No. 1-2

Page No. 1

Field Wildcat Sec. Twp. Rng. County Grand State UTah

THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT:

Date Completed New Formation Wornidea
Casing: OD 2 1/2 Wt. 6.5 Depth 1062
Liner: OD - From - To -
Perf.: From - To - Shots/Ft. -
Perf.: From 1042 To 1052 Shots/Ft. 4
Perf.: From - To - Shots/Ft. -
Open Hole: Size - From - To -

Prev. Treat: Date - Type -
Fluid: Gal. - Sand: Lb. -
Pres. Treat: Interval: From 1042 To 1052
Tubing: Size 2 1/2 Depth 1062
Packer: Type None Set at -
Max. Allowable Pres.: PSI: Tubing 3000 Casing -
Treat Thru: Tubing ☒ Annulus ☐ Casing ☐ Tubing/Annulus ☐

MATERIALS USED

Type Job Sand-oil
Fluid Lease Grude
Fluid Source Field
API Gravity 40 Viscosity - CPS @ - °F
Sand: Grade 20/40 Lb. Sack ☐ Bulk ☐
Sand: Grade - Lb. Sack ☐ Bulk ☐
Surfactant: Type - Gal. in Bbl. Gal. -
Acid: Type - Gal. % -
Fluid Loss Add.: Type Adomite Gal. Lb. 400
Perfpac Balls: Type ACI No. -
Blocking Agent: Type - Gal. Lb. -
Gelling Agent: Type - Gal. Lb. -
Breaker: Type - Gal. Lb. -

TREATMENT SUMMARY

Trucks (No. and Type) One H-T400
Hyd. HP Available 1000 Used -
Pumps On Tubing 2 Casing -
AVERAGE RATES—BPM
Flowing 11 Displ. 12 Overall 13.1
PRESSURES—PSI
Breakdown 2000 Maximum 2400
Minimum 2100 Displacement 2100
Instar: Shut-In 900 5 Min. 750
VOLUMES:
Load: Bbl. Gal. - Breakdown Bbl. Gal. 210
Treatment: Bbl. Gal. 10,000 Displ. Bbl. Gal. 340
Total: Bbl. Gal. 10,550

TREATING LOG

TIME	Operation or Amt. and Type Fluid Pumped	RATE	PUMPS	PRESSURE—PSI		REMARKS
				TUBING	CASING	
	<u>Test Lines - 2000 psi</u>					
<u>1:19⁵</u>	<u>Breakdown fm. w/ 210 gal</u>		<u>2</u>	<u>2000</u>		<u>Treating Fluid</u>
<u>1:20</u>	<u>3/4 ppg 20/40 Sand</u>	<u>11.5</u>	<u>2</u>	<u>2000</u>		<u>Contained .04%</u>
<u>1:25</u>	<u>2500 gal pumped - Breakdown 10 Balls</u>	<u>11.5</u>	<u>2</u>	<u>2200</u>		<u>gal Adomite</u>
<u>1:27</u>	<u>5000 " " " " "</u>			<u>2175</u>		
<u>1:33⁵</u>	<u>2500 " " " " "</u>	<u>12</u>	<u>2</u>	<u>2100</u>		
<u>1:37</u>	<u>Start Flush - 10,000 gal fluids</u>	<u>12</u>	<u>2</u>	<u>2050</u>		
	<u>w/ 7500 gal. 20/40 Sand pumped</u>					
<u>1:37⁵</u>	<u>End Job - Flush w/ 340 gal.</u>	<u>12</u>	<u>2</u>	<u>2050</u>		
	<u>Average Rate - 11.5 BPM</u>					

Halliburton Operator Preston

Company Representative [Signature]

CUSTOMER'S COPY

Copies Requested Two

FRACTURING
Company

United Technical Industries Inc. Lease Federal

Well No. 1-X

Date 1/6/64

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease U-020609

The following is a correct report of operations and production (including drilling and producing wells) for

December 1, 1963

Agent's address 5221 South Major Street
Murray, Utah

Company United Technical Industries, Inc.

Signed _____

Phone AM 6-3548

Agent's title Secretary

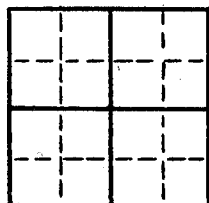
State Lease No. _____ Federal Lease No. U-020609 Indian Lease No. _____ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
19 NE SW SE	20 S.	24 E.,	1	P&A	0	0	0	Plug and abandon
19 NE SW SE	20 S.	24 E.	1X	Testing	20	0	0	Swabbing and Testing

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐
 State☐
 Lease No.
 Public Domain☒
 Lease No. U-020609
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History..... Subsequent report of Surface Casing..... <input checked="" type="checkbox"/>
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

12/21, 19. 63

Well No. 1-X is located 1020 ft. from ~~XX~~S line and 1680 ft. from ~~XX~~E line of Sec. 19

<u>NE SW SE</u> <small>(¼ Sec. and Sec. No.)</small>	<u>20 South</u> <small>(Twp.)</small>	<u>24 East</u> <small>(Range)</small>	<u>SLM</u> <small>(Meridian)</small>
<u>Wildcat</u> <small>(Field)</small>	<u>Grand</u> <small>(County or Subdivision)</small>	<u>Utah</u> <small>(State or Territory)</small>	

The elevation of the derrick floor above sea level is 4517 feet.

A drilling and plugging bond has been filed with ~~XXXXXXXXXXXX~~ BLM Office.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Drill 8 1/4" hole to 105'.

Set 3 lengths 5 1/2" J-55 9.5# New Casing.

Cement with 25 sax cement. Cement circulated to surface.

Install Blow-out preventer & Test to 500# for 1 hour.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company United Technical Industries, Inc.

Address 5221 South Major Street

Murray, Utah

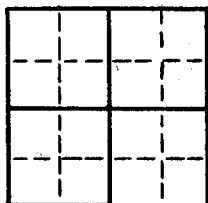
By W. M. T. ...

Title Geologist

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☐
State☐
Lease No.
Public Domain☒
Lease No. U-020609
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			
" " " "Set production casing.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

12/24, 19 63

Well No. 1-X is located 1020 ft. from SW line and 1680 ft. from E line of Sec. 19
NE SW SE 20 South 24 East SLM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4517 feet.

A drilling and plugging bond has been filed with X (See permit for work) X BLM Office.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Drilled 4 3/4" hole to 1076'.

Set 1073 1/2' 2 7/8" 6.5# J-55 New casing with float shoe

1 Centerilizer @ 1058', @ 1038', & @ 1006'.

Cemented with 110 sax. Cement circulated to surface.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company United Technical Industries, Inc.

Address 5221 South Major Street
Murray, Utah

By W. M. T. ...
 Title Geologist

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

December 26, 1963

United Technical Industries, Inc.,
5221 South Major Street
Murray, Utah

Attention: Mr. Emmette F. Gathright, President

Re: Notice of Intention to Drill Well No.
FEDERAL #1-X, 1020' FSL & 1680' FEL,
NE SW SE of Section 19, Township 20
South, Range 24 East, SEEM, Grand
County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill said well is hereby granted in accordance with the Order issued in Cause #2, on June 28, 1956. However, this approval is conditional upon a surveyor's plat being furnished this office in accordance with Rule C-4(a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to im-
mediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if

December 26, 1963

water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:kgw

cc: Don Russell, District Engineer
U. S. Geological Survey
Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer
Oil and Gas Conservation Commission
Moab, Utah

Encl. (Forms)

January 6, 1964

United Technical Industries, Inc.
5221 South Major Street
Murray, Utah

Attention: Mr. Emmette F. Gathright, President

Re: Well No. Federal #1-X
Sec. 19, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

Reference is made to our letter of approval to drill the above mentioned well, December 26, 1963. The approval to drill this well was conditional upon a surveyor's plat being filed with this office.

As of this date we have not received said plat. Please give this matter your immediate attention.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

UNITED TECHNICAL INDUSTRIES

P. O. BOX 7367 • MURRAY, UTAH

January 8, 1964

Mrs. Clarella N. Peck, Records Clerk
THE STATE OF UTAH
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

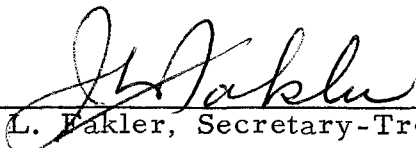
Dear Mrs. Peck:

Referring to your letter of January 6th, concerning Federal No. 1-X Well located in Section 19, Township 20 South, Range 24 East, Grand County, Utah, I am enclosing herewith Surveyor's Plat of this designated well.

Yours very truly,

UNITED TECHNICAL INDUSTRIES, INC.

By


J. L. Fakler, Secretary-Treasurer

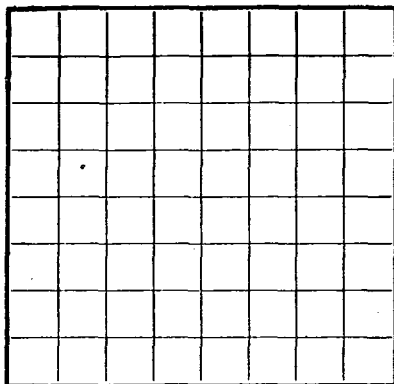
JLF:els

(CORRECTED REPORT)

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

United Technical Industries, Inc. P. O. Box 7367, Murray, Utah
Operating Company Address
Lease or Tract U-020609 Field Wildcat State Utah
Well No. 1-X Sec. 19 T. 20S. R. 24 E Meridian Salt Lake County Grand
Location 1020 ft. ~~XXX~~ of S Line and 1680 ~~XXX~~ ft. ~~W.~~ of E Line of Sec. 19 Elevation 4517
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *W. Morris T. ...*

Date March 12, 1964

Title *Geologist*

The summary on this page is for the condition of the well at above date.

Commenced drilling Dec. 21, 1963 Finished drilling Dec. 24, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1044 to 1054 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
5 1/2	14#	8	J-55	97'	Guide				Surface
2 7/8	6.5#	8	J-55	1073.5'	Float		1042	1052	Production
							970	971	Squeeze

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2	0 - 97	25	Pump		
2 7/8	0 - 1073.5	110	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1/2			41 ft.	12/28	1042 - 52	1062
1/2		Squeeze	41 ft.	12/28/64	870 - 871	

FOLD MARK

TOOLS USED

Rotary tools were used from 0 feet to 1076 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

Date P & A, 19 Put to producing 2/10/64, 19

The production for the first 24 hours was 35 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 0 Gallons gasoline per 1,000 cu. ft. of gas 0

Rock pressure, lbs. per sq. in. 410

EMPLOYEES

Shelton Drilling Company, Driller, Driller

, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	689	689	Mancos Shale
689	731	42	White to Grey Sand & Shale
731	749	18	White to Buff fine sand.
749	834	85	Grey to Green Shale w/Shale Stringers
834	872	38	Grey to White fine sand
872	1044	172	Grey, Green, Red Cross-bedded Shale w/fine Grey sand stringers.
1044	1054	10	Conglomeratic Sand w/Shale stringers.
1054	1076	22	Hard Grey to Green Shaly Sand.
			<u>E Log Top</u>
			732 Dakota
			747 Cedar Mtn.
			872 Brushy Basin
			1044 Oil Sand
			1054 Salt Wash Shale

[OVER]

MAR 16 1964

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

State whether electric logs were run.

12-28-63	-	Perforated ^W 4shots per foot 1042 - 1052.
12-29-63	-	Acidized w/500 gal. Mud clean-up acid
12-30-63	-	Swabbing
12-31-63	-	Swabbing
1-1-64	-	Shut down for Holiday
1-2-64	-	" " " "
1-3-64	-	Swabbing
1-4-64	-	"
1-5-64	-	"
1-6-64	-	Frac w/10,000 gal. lease crude plus 7,500# 20/40 Sand.
1-7-64	-	Well flowing 4 bbl. per hour 16/64 Choke. Choke plugged w/sand.
1-8-64	-	Well flowing.
1-9-64	-	" "
1-10-64	-	Water entering hole
1-11-64	-	Water entering hole - Water increasing
1-19-64	-	Set up to perforate 4 holes @ 970-71.
1-20-64	-	Set Packer & Squeezed. No Circulation. Cement job O.K. Released Helliburton
1-21-64	-	Ran in with 1" tubing & Armco Packer. Found obstruction @ 658'. Brought packer to G-J & turned it down. -070 ⁴ .
1-22-64	-	Set packer & hooked up well to tank - Well flowing.

March 12, 1964

United Technical Industries, Inc.
5221 South Major Street
Murray, Utah

Re: Well No. Federal #1-X
Sec. 19, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

We are returning the two completion logs we received for the above mentioned well. If you will note, the information on these logs is not exactly the same.

We would appreciate it if you could furnish us with the corrected "Log of Oil or Gas Well" as soon as possible.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Enclosure

UP

UNITED TECHNICAL INDUSTRIES, INC.

5221 South Major Street

P. O. Box 7367

MURRAY, UTAH

March 13, 1964

Miss Clarella N. Peck
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah

Dear Mrs. Peck:

Please find enclosed a correct copy of the completion log on our Federal No. 1-X well.

I am sorry there were some discrepancies on the reports on this well, submitted before.

Please also be informed that the correct location for the United Technical Industries, Inc. Shelton-Federal #3 well is:

1020 feet from South line, and 2280 feet
from East line of Section 19, Township 20
South, Range 24 East, SLM.

I hope this clears up all of the errors on our paper work.

Sincerely,

W. Morris Trover

W. Morris Trover, Chief Geologist

WMT:els

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

J-020609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Federal 1-X

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

United Technical Industries, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 7367, Murray, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

At surface

1020' from S line & 1680' from E line of Sec. 19, NE 1/4 of SW 1/4 of SE 1/4, Township 20 South, Range 24 East

14. PERMIT NO.

Letter dated 12/26/63

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4517'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☒

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

January 7, 1964: Sand frac successful - open flow into tanks at approximate rate of 125 bbls. per day. Installed 10/64th choke. Choke plugged with sand.

18. I hereby certify that the foregoing is true and correct

SIGNED

J. Sakhu

TITLE

Secretary

DATE

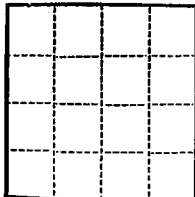
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-120609
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 15, 1964

Well No. 1-X is located 1020 ft. from N line and 1600 ft. from E line of sec. 19
NE SW SE 20 S., 24 E., S. 1. N. 2. E.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Grand Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4317 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Will pull rods and Pump
2. Will fill tubing with cement from plug-back depth of 1042' to 850' with 6 1/2 sack cement.
3. Will place 5 sack at top of surface and set dry hole marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company United Technical Industries, Inc.,

Address 5221 South Major St.

Hurray, Utah

By Emmett F. Gathright
Emmett F. Gathright

Title President

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.AMENDED DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See o.
structions on
reverse side)5. LEASE DESIGNATION AND SERIAL NO.
U-020609

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____										
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <u>P&A</u>								
2. NAME OF OPERATOR UNITED TECHNICAL INDUSTRIES, INC.															
3. ADDRESS OF OPERATOR P. O. Box 7367, Murray, Utah															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1020' from S Line & 1680' from E Line NE SW SE At top prod. interval reported below Same At total depth Same															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUNDED 12/21/63		16. DATE TD REACHED 12/24/63		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4517-GL		19. ELEV. CASINGHEAD --							
20. TOTAL DEPTH, MD & TVD 1076 TD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS All		CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Electrical-Induction								27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
5 1/2		14# J-55		97'		7 7/8"		25 Sax to Surface							
2 7/8		6.5# J-55		1062'		4 3/4"		110 Sax to Surface		None					
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
				None											
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
		None													
31. PERFORATION RECORD (Interval, size and number) 1044 - 1054 4 Shots per Ft. 1/2 in 40 Shots						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
						1042 - 1052		10,000 Gal Crude 7,500 Lbs.							
						970 Attempted		10/20 Sand 4 Shots - No displacement							
33. PRODUCTION															
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		<u>Emmett F. Lathigh</u>				TITLE		President		DATE		November 18, 1964			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos	Surface	732	Shale	Dakota	732	747
Dakota	732	747	Sandstone			
Cedar Mtn.	747	872	Shale & Sandstone at Base			
Brushy Basin	872	1044	Shale			
Brushy Basin	1044	1054	Sandstone			
Sand						
Salt Wash	1054	1076	Shale			
Attempted to produce Brushy Basin Section 1042' 1052' completion attempts failed. Reasons well does not produce unknown.						

NOV 23 1964

November 24, 1964

United Technical Industries, Inc.
P. O. Box 7367
Murray, Utah

Re: Well No. Federal 1-X
Sec. 19, T. 20 S., R. 24 E.,
Grand County, Utah

Gentlemen:

We are in receipt of your "Well Completion or Recompletion Report and Log, for the above mentioned well. However, upon checking, we find that the date this well was plugged and abandoned has been omitted from said log.

Thank you for your cooperation in furnishing us with this date.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

KGN:ech

12

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-020609	
2. NAME OF OPERATOR United Technical Industries, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 5221 South Major Street, Murray, Utah		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1020' from S. line & 1680' from E. line of Sec. 19 NE 1/4 SW 1/4 SE 1/4, Section 19		8. FARM OR LEASE NAME Federal	
14. PERMIT NO.		9. WELL NO. 1-X	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4517' Ground		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T.20S., R24E.	
		12. COUNTY OR PARISH Grand	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rigged up pump and pumped into formation at 500 psig.
2. Mixed and pumped six (6) sacks of cement into 2 1/2" E.U.E. Casing. Had pressures from 500 psig. to 1250 psig.
3. Put rubber plug behind cement and displaced with approximately 1 1/4 bbl. of water when pressure went to 2000 psig. Shut down pump and shut in casing.

NOTE: As soon as the pressure equalized in the casing, the cement should have settled through the fluid to the bottom of the casing.

4. Estimated that cement plug will be from 1060' to 850' with fluid from 850' to 200', rubber plug at 200' and fluid from 200' to surface.
5. Filled cellar and top of casing with cement and set dry hold marker.

18. I hereby certify that the foregoing is true and correct

SIGNED

Emmette F. Gathright

(This space for Federal or State office use)

TITLE

President

DATE

12-4-64

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CC: U.S.G.S.

Please in file

SPEED LETTER

Entered on Card

TO United Technical Industries, Inc.
P. O. Box 7367
Murray, Utah

FROM Oil & Gas Conservation Commission
348 East South Temple - Suite 301
Salt Lake City, Utah 84111

SUBJECT Well No. Federal 1-X, Sec. 19, T. 20 S., R. 24 E., Grand County, Utah

—FOLD

MESSAGE

DATE December 8,

1964

It would be appreciated if we could receive the plugged and abandoned date on the Federal 1-X.

Thank you for your cooperation with respect to this request.

SIGNED *[Signature]* RECORDS CLERK

REPLY

DATE

19

Federal No. 1-X, plugged and abandoned on December 4, 1964.

—FOLD

SIGNED

U.T.I.
[Signature]